



Local Situation Report

Prepared: August 20, 2014 @ 1000

| Local | GACC | Nat'l |
|-------|------|-------|
| 2 | 1 | 3 |

Today's Fire Danger
High

INCIDENT SUMMARY for Yesterday

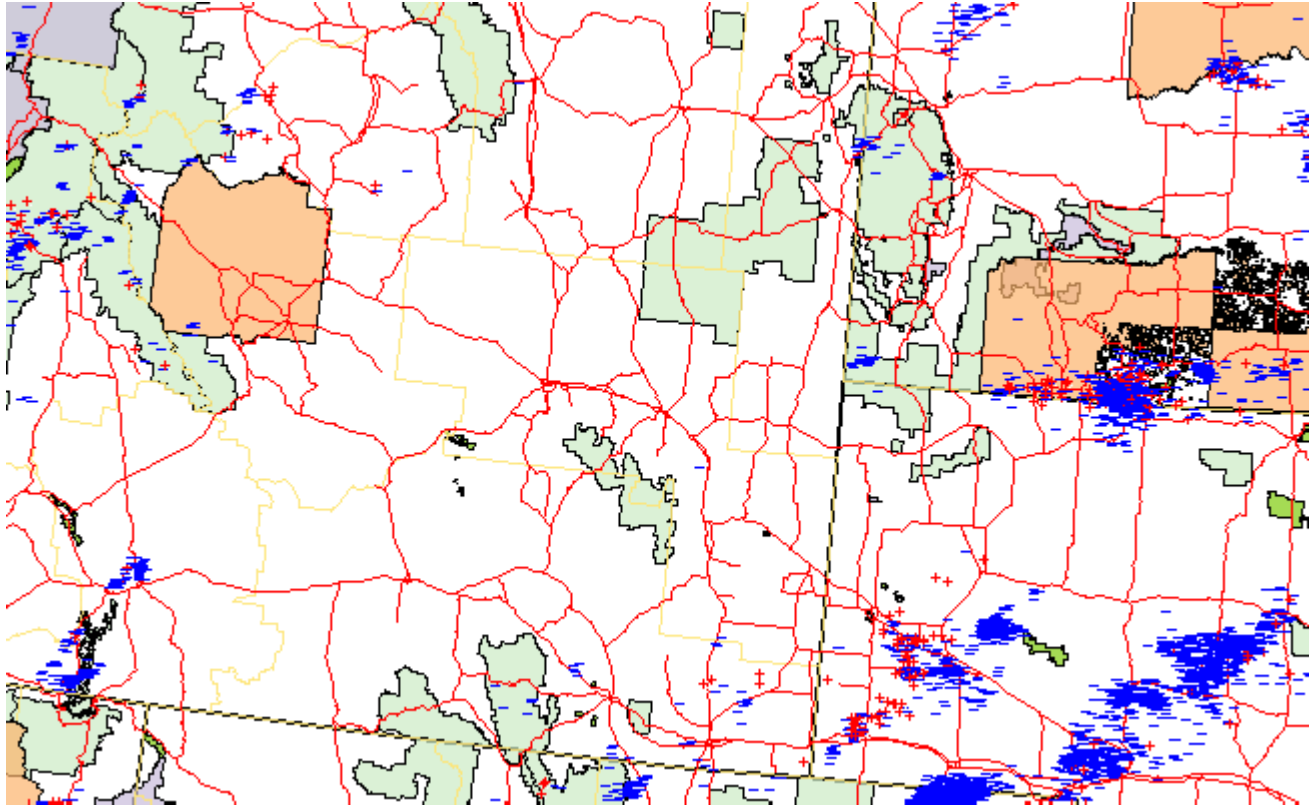
| COUNTY AND STATE FIRES | | | | | | |
|------------------------|-----------------|-------------|--------------|---------------|-----------------|----------------|
| <u>Unit</u> | <u>Inc Name</u> | <u>Size</u> | <u>Cause</u> | <u>Status</u> | <u>Location</u> | <u>Remarks</u> |
| | | | | | | |
| | | | | | | |
| | | | | | | |

| MED BOW NATIONAL FOREST | | | | | | |
|-------------------------|-----------------|------------------------|--------------|---------------|-----------------|----------------|
| <u>Unit</u> | <u>Inc Name</u> | <u>Size</u> (Acres) | <u>Cause</u> | <u>Status</u> | <u>Location</u> | <u>Remarks</u> |
| | | | | | | |
| | | | | | | |

| WHPD BLM | | | | | | |
|-------------|-----------------|-------------|--------------|---------------|-----------------|----------------|
| <u>Unit</u> | <u>Inc Name</u> | <u>Size</u> | <u>Cause</u> | <u>Status</u> | <u>Location</u> | <u>Remarks</u> |
| | | | | | | |
| | | | | | | |

Area Discussion:

Cooling trend continues. No new fires to report.

Lightning Map**INDICES (forecasted/actual)**

| <u>FDRA</u> | Predicted Today | | |
|--------------------|------------------------|----------------------------|------------------------|
| | Indices | Forecasted for 8/20 | Actual for 8/20 |
| Echeta | BI | 77 | 65 |
| Rochelle Hills | ERC | 16 | 20 |
| Rochelle Hills | BI | 69 | 47 |
| Poker Creek | ERC | 43 | 63 |
| Casper Mtn | ERC | 41 | 61 |
| Fales Rock | BI | 65 | 117 |
| Sandstone | ERC | N/A | 26 |
| Esterbrook | ERC | 45 | 58 |
| Sawmill Park | ERC | 27 | 36 |

Duty Officers for Today:

| | | |
|-----------------------------|---------------|-----------------|
| <u>Duty Officers</u> | FS - Laramie | Gonnoud |
| | FS - Saratoga | Rogge |
| | FS - Douglas | Bones |
| | BLM | Ellis |
| | State | Fallback |
| | FS – MBF NF | Miller |
| | Dispatch | Neibauer |

| | | | |
|---|-----------------------|---------------------|----------|
| Local Aviation Resources | | Location | Status |
| | 2TJ (Duncan) State | Duncan | A |
| | 2HX (Rawlins) BLM | Rock Springs | A |
| | | | |
| | | | |

Pumpkin Time for Aircraft for Today:

| | Sunrise | Sunset | Pumpkin Time |
|----------|---------|--------|--------------|
| Gillette | 0611 | 1959 | 2029 |
| Casper | 0617 | 1959 | 2029 |
| Glenrock | 0615 | 1958 | 2028 |
| Laramie | 0617 | 1954 | 2024 |
| | | | |
| | | | |

Fire Restriction for the zone:

| Agency | Date | Closed | Remarks |
|--------|------|--------|--------------------------------------|
| WEX | 7/10 | | Weston Cnt open burning restrictions |
| BLM | 7/10 | | BLM Lands Weston County |
| SHX | 7/28 | | Open burning restrictions |
| JOX | 7/17 | | Open burning restrictions |
| BLM | 8/1 | | Open burning restrictions |
| | | | |
| | | | |

Weather Discussion

WYZ280 -
NATRONA COUNTY/CASPER BLM

TODAY...TEMPERATURES DROP SOME 1 TO 5 DEGREES OVER THOSE OF TODAY. MINIMUM RH VALUES WILL RISE ACROSS ALL ZONES 5 TO 10 PERCENT AS MOISTURE CONTINUES TO FLOW INTO THE REGION...KEEPING PRECIPITATION CHANCES AND RH VALUES RELATIVELY HIGH. SHOWERS AND STORMS CONTINUE ON THURSDAY. THE COOLING TREND CONTINUES INTO THE WEEKEND WITH A WET COLD FRONT POSSIBLY MOVING THROUGH ON SATURDAY.

.TODAY...

SKY/WEATHER.....PARTLY CLOUDY. ISOLATED SHOWERS AND
THUNDERSTORMS. CHANCE OF PRECIPITATION 20
PERCENT.
MAX TEMPERATURE.....80-85.
24 HR TREND.....1 DEGREE COOLER.
MIN HUMIDITY.....19-25 PERCENT.
24 HR TREND.....4 PERCENT WETTER.
20-FOOT WINDS.....WEST WINDS AROUND 15 MPH WITH GUSTS TO AROUND
25 MPH.
RIDGE TOP WINDS.....SOUTHWEST AROUND 25 MPH UNTIL 0900...THEN WEST
AROUND 15 MPH.
LAL.....3.
CHC OF WETTING RAIN.ZERO PERCENT.
TRANSPORT WINDS.....SOUTHWEST AROUND 25 MPH UNTIL 0900...THEN WEST
AROUND 15 MPH.
HAINES INDEX.....4 OR LOW POTENTIAL FOR LARGE PLUME DOMINATED
FIRE GROWTH.

.TONIGHT...

SKY/WEATHER.....PARTLY CLOUDY. ISOLATED SHOWERS AND
THUNDERSTORMS UNTIL 2400. CHANCE OF
PRECIPITATION 20 PERCENT.
MIN TEMPERATURE.....53-58.
24 HR TREND.....3 DEGREES COOLER.
MAX HUMIDITY.....62-68 PERCENT.
24 HR TREND.....4 PERCENT DRIER.
HUMIDITY RECOVERY...GOOD.
20-FOOT WINDS.....WEST WINDS 10 TO 15 MPH.
RIDGE TOP WINDS.....NORTHWEST AROUND 15 MPH UNTIL 2400...THEN
NORTHEAST UNTIL 0300...THEN EAST AROUND 5 MPH.
LAL.....3 UNTIL 2400...THEN 1.
CHC OF WETTING RAIN.ZERO PERCENT.
HAINES INDEX.....4 OR LOW POTENTIAL FOR LARGE PLUME DOMINATED
FIRE GROWTH.

Weather Discussion

WYZ301 -

NIOBRARA/LOWER ELEVATIONS OF CONVERSE/THUNDER BASIN NATIONAL
GRASSLAND

.DISCUSSION...ISOLATED TO SCATTERED LATE DAY SHOWERS AND
THUNDERSTORMS WILL OCCUR TODAY...LESS AREAL COVERAGE COMPARED TO
TUESDAY. THURSDAY WILL BE SLIGHTLY DRIER...THEN AN INCREASE IN
COVERAGE WILL OCCUR ON FRIDAY AS THE AIRMASS MOISTENS. SATURDAY
AND SUNDAY WILL BE COOLER AND MORE UNSETTLED AS A COLD FRONT PLOWS
ACROSS THE DISTRICT.

TODAY...

SKY/WEATHER.....PARTLY CLOUDY. ISOLATED SHOWERS. ISOLATED
THUNDERSTORMS AFTER 1200.

MAX TEMPERATURE.....82-87.

24 HR TREND.....4 DEGREES COOLER.

MIN HUMIDITY.....21-27 PERCENT.

24 HR TREND.....13 PERCENT WETTER.

20-FOOT WINDS.....WEST 10 TO 15 MPH WITH HIGHER GUSTS.

LAL.....1 UNTIL 1200...THEN 3.

CHC OF WETTING RAIN.5 PERCENT.

TRANSPORT WINDS.....WEST 15 TO 20 MPH.

HAINES INDEX.....2 OR VERY LOW POTENTIAL FOR LARGE PLUME
DOMINATED FIRE GROWTH.

.TONIGHT...

SKY/WEATHER.....PARTLY CLOUDY. ISOLATED SHOWERS AND
THUNDERSTORMS UNTIL 2400.

MIN TEMPERATURE.....55-60.

24 HR TREND.....1 DEGREE COOLER.

MAX HUMIDITY.....71-77 PERCENT.

24 HR TREND.....UNCHANGED.

HUMIDITY RECOVERY...GOOD.

20-FOOT WINDS.....NORTH 10 TO 15 MPH DECREASING TO UP TO 15 MPH
AFTER MIDNIGHT. GUSTS UP TO 30 MPH.

LAL.....2 UNTIL 2400...THEN 1.

CHC OF WETTING RAIN.ZERO PERCENT.

TRANSPORT WINDS.....NORTH 10 TO 15 MPH.

HAINES INDEX.....3 OR VERY LOW POTENTIAL FOR LARGE PLUME
DOMINATED FIRE GROWTH.

Weather Discussion

WYZ307 -
SNOWY RANGE/MEDICINE BOW NF

.DISCUSSION...ISOLATED TO SCATTERED LATE DAY SHOWERS AND THUNDERSTORMS WILL OCCUR TODAY...LESS AREAL COVERAGE COMPARED TO TUESDAY. THURSDAY WILL BE SLIGHTLY DRIER...THEN AN INCREASE IN COVERAGE WILL OCCUR ON FRIDAY AS THE AIRMASS MOISTENS. SATURDAY AND SUNDAY WILL BE COOLER AND MORE UNSETTLED AS A COLD FRONT PLOWS ACROSS THE DISTRICT.

.TODAY...

SKY/WEATHER.....MOSTLY CLOUDY. SCATTERED SHOWERS. SCATTERED THUNDERSTORMS AFTER 1200.
MAX TEMPERATURE.....62-70.
24 HR TREND.....3 DEGREES COOLER.
MIN HUMIDITY.....39-45 PERCENT.
24 HR TREND.....10 PERCENT WETTER.
20-FOOT WINDS.....BREEZY. WEST 10 TO 25 MPH WITH GUSTS TO AROUND 40 MPH.
LAL.....1 UNTIL 1200...THEN 3.
CHC OF WETTING RAIN.15 PERCENT.
TRANSPORT WINDS.....SOUTHWEST 20 TO 25 MPH.
HAINES INDEX.....2 OR VERY LOW POTENTIAL FOR LARGE PLUME DOMINATED FIRE GROWTH.

.TONIGHT...

SKY/WEATHER.....PARTLY CLOUDY. ISOLATED SHOWERS AND THUNDERSTORMS UNTIL 2400.
MIN TEMPERATURE.....42-48.
24 HR TREND.....3 DEGREES COOLER.
MAX HUMIDITY.....84-90 PERCENT.
24 HR TREND.....3 PERCENT WETTER.
HUMIDITY RECOVERY...EXCELLENT.
20-FOOT WINDS.....SOUTHWEST 10 TO 20 MPH WITH GUSTS TO AROUND 35 MPH.
LAL.....3 UNTIL 2400...THEN 1.
CHC OF WETTING RAIN.5 PERCENT.
TRANSPORT WINDS.....SOUTHWEST AROUND 20 MPH.
HAINES INDEX.....3 OR VERY LOW POTENTIAL FOR LARGE PLUME DOMINATED FIRE GROWTH.